

### ISPM 15

# International Standards for Phytosanitary Measures Publication No. 15:

# Guideline for Regulating Wood Packaging Materials in International Trade



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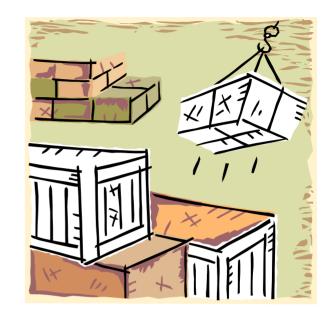
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On September 16, 2005 the United States, Mexico and Canada began a phase-in of new regulations for wood packaging materials used in shipments for international commerce. These modifications conform to a NAPPO agreement to conduct an enhanced enforcement of ISPM-15 in three phases reaching full implementation by July 5, 2006.



Implementation diagram may be consulted at: <a href="https://www.aphis.usda.gov/ppq/wpm/implementation.pdf">www.aphis.usda.gov/ppq/wpm/implementation.pdf</a>

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## What's it all about?



The spread of insects through wood packaging materials has caused an international pest management issue.

In June 2002, international governments working under the auspices of the United Nations met in Rome and finalized a voluntary regulation requiring treatment of wood packaging materials.

Thus was born ISPM 15, the International Standards for Phytosanitary Measures Publication No. 15: Guideline for Regulating Wood Packaging Materials in International Trade.



130 countries have signed ISPM 15. A list of signatory countries and information of each country's progress towards implementation can be found at:

www.nwpca.com/PalletUser/IPPCCountryList.pdf

### and

www.nwpca.com/\_INTLRegulations/ISPM15CountryUpdate.htm

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# Mexico's Implementation of ISPM 15

Surveillance and enforcement of NOM 144 is the responsibility of the Federal Attorney's Office of Protection to the Environment (**PROFEPA**), which is part of the Secretariat of the Environment and Natural Resources (**SEMARNAT**).

PROFEPA personnel are currently carrying out the inspections at entry points around Mexico, and will begin enforcing NOM 144 in accordance with the February 1 and July 5 phase-in timetable.







### The Phases



On September 16, 2005 Mexico began implementing ISPM 15 through NOM (Norma Oficial Mexicana) 144. Since then, PROFEPA officials have been issuing warning notices to shippers using noncompliant wood packaging materials.

#### PHASE 2

Starting February 1, 2006 Mexico will begin rejection of noncompliant crates and pallets. PROFEPA will continue issuing warning notices for other types of noncompliant materials.

#### PHASE 3

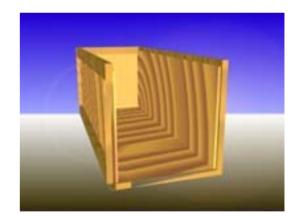
On July 5, 2006 Mexico will implement full enforcement on all articles of regulated wood packaging materials (dunnage, spools, etc.) at points of entry. Noncompliant materials will not be allowed to enter Mexico.

## What materials are subject to ISPM 15?

All types of wood packaging materials including pallets, boxes, cases, packing blocks, crates, drums, load boards skids and dunnage...







Except...

### What materials are not subject to ISPM 15?

Materials made of wood-based products such as plywood, particleboard, wine and whiskey barrels, oriented strand board or veneer that have been created using glue, heat and pressure, or a combination of these.

Veneer peeler cores, sawdust, wood wool and shavings, raw wood cut into pieces of 6mm thickness or less

Wood alternatives, such as plastic pallets



# What processes must wood products go though to be certified?

Heat treatment to a minimum wood core temperature of 56°C for a minimum of 30 minutes

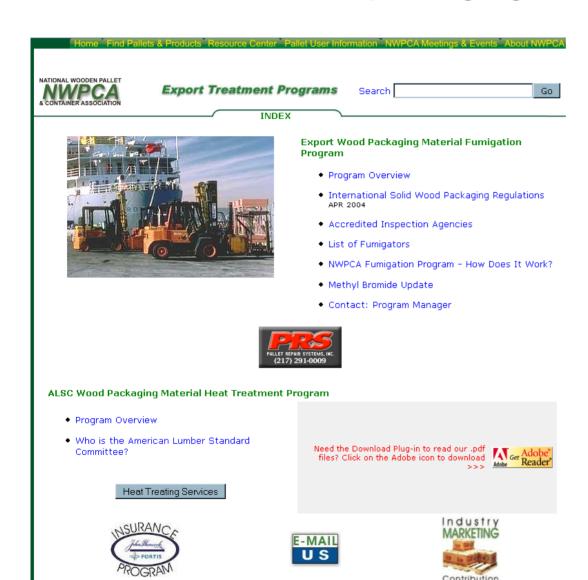
Fumigation with methyl bromide

Methyl Bromide Fumigation Treatment Schedule

Temperature °C/ °F	Dosage Rate (g/m³) lbs/1000 c.f	Minimum Concentration (g/m³) lbs/1000 c.f			
		0.5 hr	2.0 hr	4.0 hr	16.0 hr
21 / 70 or above	48/3.0	36/2.25	24/ 1.5	17/1.06	14/0.875
16/61 or above	56/3.5	42/2.63	28/1.75	20/1.25	17/1.06
11 / 52 or above	64/ 4.0	48/3.0	32/ 2.0	22/1.38	19/1.19

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# Where can wood packaging materials be treated?



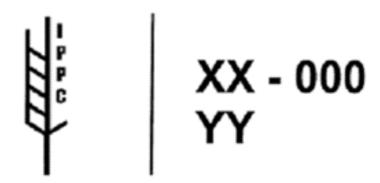
Go to:

http://www.palletcentral.com

Click on "Resource Center"

Click on "Export Treatment Methods"

# How will Mexican authorities know that wood packaging materials comply with ISPM-15?



**XX** represents the ISO country code

**OOO** represents the unique number assigned by the national plant protection organization

**YY** represents either HT for heat treatment or MB for methyl bromide fumigation

Paper certificates of treatment will no longer be required or accepted.

Where should the identity mark appear, and how long is it valid?

### The identity mark must be:

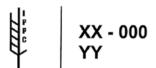
- Visible on two opposing sides
- Legible
- Permanent painted, branded or etched



The identity mark is valid until the wood packaging material is:

- Unusable
- •Re-infested
- Recycled

# What is the process at the border? How will wood packaging material be checked?



Visible verification of the identity mark, checked at random through the computerized "red light green light" system, by Customs or border officials



PROFEPA inspectors on site retain the right to inspect all wood products including WPM whether labeled as treated or not, for signs of pests.

# What will happen if my packaging materials do not pass the criteria at the border?

Take the shipment back to sender



- Treat the wood packaging material at a treatment center near the border
- Dispose of the wood packaging material at the border and:
  - a) Transfer the merchandise onto other wood packaging material at the border, OR
  - b) Transfer the merchandise to approved wood packaging material on the domestic side of the border and re-submit the cargo for import processing.



## Where can I get more information?

#### Text of ISPM 15:

www.ippc.int/servlet/BinaryDownloaderServlet/ISPM 15 English.pdf?filename=1055161712885 ISPM15 e.pdf

Mexican Secretariat of the Environment and Natural Resources: www.semarnat.gob.mx

PROFEPA: www.profepa.gob.mx

U.S. Commercial Service Mexico: www.buyusa.gov/mexico/en/

USDA Foreign Agriculture Service: www.fas.usda.gov

USDA Animal and Plant Health Inspection Service: <a href="https://www.aphis.usda.gov/ppq/wpm">www.aphis.usda.gov/ppq/wpm</a>

U.S. Customs and Border Protection: www.cbp.gov

North American Plant Protection Organization (NAPPO): www.nappo.org

International Plant Protection Convention (IPPC): www.ippc.int







# Who can I contact if I have more questions?

Your shipping company

Your customs broker

#### **SEMARNAT:**

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